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(54) POLYOLEFIN RESIN COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a composition providing a molded product such as an injection molded product having excellent impact resistance and excellent balance of rigidity and the impact resistance, and hardly forming a flow mark on the surface.

SOLUTION: This polyolefin resin composition comprises (A) a propylene-based block copolymer prepared by using a metallocene catalyst, and comprising a propylene homopolymer part and a propylene- α -olefin random copolymer part, (B) an inorganic filler, (C) an elastomer and (D) a rosin acid-based nucleating agent. The propylene homopolymer part of the component (A) has 0.01-1,000 g/10 min MFR and 1-3 Mw/Mn measured by a GPC, and the contents of the components (A) and (B) are regulated so that the weight ratio [(A)/(B)] is (50/50)-(98/2). The content of the component (C) is ≤ 70 wt.% based on 100 wt.% total of the components (A) and (B), and the content of the component (D) is 0.001-5 pts.wt. based on 100 pts.wt. component (A).

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